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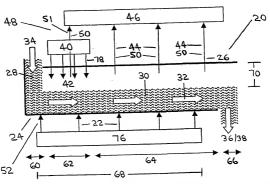
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(54) Title: A PROCESS FOR CONVERTING A LIQUID FEED MATERIAL INTO A VAPOR PHASE PRODUCT



(57) Abstract: A liquid feed material such as a heavy hydrocarbon feed in liquid form is contacted with a fluidized bed of heated solid particles which have a bulk horizontal velocity which is generally perpendicular to the flow of a fluidizing medium. The liquid feed material reacts on the solid particles to produce a vapor phase product, which vapor phase product is collected in a vapor collection apparatus.

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